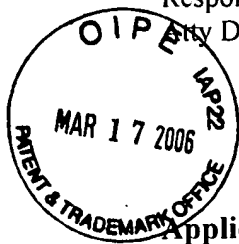


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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Hartung

**Examiner:** Alter, A. M.

**Serial No.:** 10/674,279

**Art Unit:** 3762

**Filed:** 29 September 2003

**Date:** 15 March 2006

**For:** PACEMAKER FOR ATRIAL SENSING, ATRIAL STIMULATION AND  
TERMINATION OF ATRIAL TACHYCARDIAS AND AURICULAR FIBRILLATION, AND  
A METHOD OF CONTROLLING A CARDIAC PACEMAKER

**RESPONSE TO OFFICE ACTION**

This letter is responsive to the Office Action mailed 15 December 2005, so no extension of time is believed to be due in making this response. No fees are believed to be due for excess claims. Please charge any additional fee or fee deficiency to Deposit Account 15-0450.

This response is made under the revisions to 37 CFR 1.121, mandatory from 30 July 2003.

The response has the following parts:

**Amendments to the Specification** – beginning on page 2;

**Amendments to the Claims** – beginning on page 9;

**Amendments to the Drawings** – beginning on page 13 of this paper, includes both attached replacement sheets and annotated sheets showing changes; and

**Remarks** – beginning on page 14.

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**CERTIFICATION UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope with sufficient postage as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-13450.

Date:

3/15/06

  
Signature

Teri L. Nachring

(type or print name of person certifying)